

				Complete if Known	
				Application Number	09/763,914
				Filing Date	May 11, 2001
				First Named Inventor	STAHLER et al.
				Group Art Unit	1639
				Examiner Name	Bennett M. Celsa
				Confirmation No.	3624
Sheet	1	of	2	Attorney Docket Number	2923-438

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
<i>MC</i>	A	5,318,679		Nishioka	06-07-1994
	B	5,424,186		Fodor et al.	06-13-1995
	C	5,545,531		Rava et al.	08-13-1996
	D	6,001,311	A1	Brennan	12-14-1999
	E	6,024,925	A1	Little et al.	02-15-2000
<i>✓</i>	F	6,271,957	B1	Quate et al.	08-07-2001
<i>MC</i>	G	6,375,903	B1	Cerrina et al.	04-23-2002

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³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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		Office ³ Code	Number ⁴	Kind ⁵ (if known)		
MC	H	WO	98/08085		Science Applications International Corporation	02-26-1998
	I	WO	98/53093		Bioarray Solutions LLC, Rutgers The State University of New Jersey	11-26-1998
	J	WO	99/09042		Cepheid	02-25-1999
	K	WO	99/42813		Wisconsin Alumni Research Foundation	08-26-1999
	L	WO	99/60170		Hyseq, Inc.	11-25-1999
	M	WO	99/60156		Epigenomics GmbH	11-25-1999
	N	WO	99/63385		Boards of Regents, The University of Texas System	12-09-1999
	O	WO	00/13017		Febit Ferrarius Biotechnology GmbH	03-09-2000
MC	P	WO	00/13018		Febit Ferrarius Biotechnology GmbH	03-09-2000
MC	Q	DE	199 10 392		Institute Für Physikalische Hochtechnologie e.V.	09-07-2000

Examiner Signature

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Abstract
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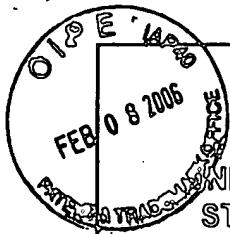
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<p style="text-align: center;"> INFORMATION DISCLOSURE STATEMENT BY APPLICANT </p> <p style="text-align: center;">NOV 21 2005 U.S. PATENT AND TRADEMARK OFFICE</p>				<i>Complete if Known</i>	
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
MC	R	Berstch et al., "Study of the Spatial Resolution of a New 3D Microfabrication Process: the Microstereolithography Using a Dynamic Mask-Generator Technique," <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 107:275-281, 1997.			S
	S	Davidson Mark, "A Microlens Direct-Write Concept for Lithography," <i>SPIE</i> , 3048:346-355.			
	T	Hoheisel, J.D., "Oligomer-Chip Technology," <i>Trends in Biotechnology</i> , 15(11):465-469, 1997. <i>(Missing pg. 469)</i>			
✓	U	Singh-Gasson et al., "Maskless Fabrication of Light-Directed Oligonucleotide Microarrays Using a Digital Micromirror Array," <i>Nature Biotechnology</i> , 17:974-978, 1999.			
MC	V	Retrieved from the Internet: "Digital Optical Chemistry System," http://innovation.swmed.edu/research/instrumentation/higher_pages			5
Examiner Signature				Date Considered	2/8/06

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				Examiner Name	Padmashri Ponnaluri
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		Number	Kind Code ² (if known)		
MCR		5,143,854		PIRRUNG et al.	09-01-1992
		5,247,180		MITCHAM et al.	09-21-1993
		5,384,464		De FORNEL et al.	01-24-1995
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		5,547,839		DOWER et al.	08-20-1996
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		5,789,162		DOWER et al.	08-04-1998
		5,807,525		ALLEN et al.	09-15-1998
		5,812,272		KING et al.	09-22-1998
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		6,295,153	B1	GARNER	09-25-2001
		6,420,169	B1	READ et al.	07-16-2002
MCR		6,582,917	B1	BEIER	06-24-2003

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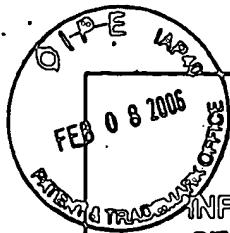
U.S. PATENT DOCUMENTS					
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		Number	Kind Code ² (if known)		
Mer		2002/0160427	A1	BEIER et al.	10-31-2002
		2003/0175781	A1	BEIER	09-18-2003
		2003/0198948	A1	STÄHLER et al.	10-23-2003
		2004/0043509	A1	STÄHLER et al.	03-04-2004
		2004/0175734	A1	STÄHLER et al.	09-09-2004
Mer		2005/0037407	A1	BEIER et al.	02-17-2005

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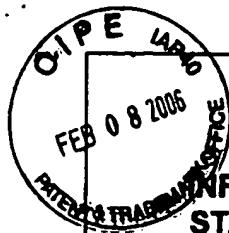
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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MC		WO	91/18276	A1	Kelly et al.	11-28-1991	
		WO	93/20230	A1	Environmental & Medical Prod. Ltd.	10-14-1993	
		WO	95/12808	A1	Nanogen, Inc.	05-11-1995	
		WO	96/33971	A1	U.S. Gov't/Secretary of the Navy	10-31-1996	
		WO	96/40712	A1	California Institute of Technology	12-19-1996	
		WO	97/06468	A2	Rabani, Ely	02-20-1997	
		WO	97/12030	A1	Nanogen, Inc.	04-03-1997	
		WO	97/41425	A1	Pence, Inc.	11-06-1997	
		WO	98/03683	A1	The Regents of the Univ. of Michigan	01-29-1998	
		WO	98/30893	A1	Foster, Robert A.	07-16-1998	
		WO	98/51819	A1	Nanogen, Inc.	11-19-1998	
		WO	98/58293	A2	Biotoole - Institute Fur Computernite-Griertes Bioengineering GmbH (Abstract)	12-23-1998	AB
		WO	99/19510	A1	President and Fellows of Harvard College	04-22-1999	
		WO	99/27140	A1	Lockheed Martin Energy Res. Corp.	06-03-1999	
		WO	99/31275	A1	Nexstar Pharmaceuticals, Inc.	06-24-1999	
		WO	99/37819	A2	Clinical Micro Sensors, Inc.	07-29-1999	
MC		WO	99/39817	A1	Affymetrix, Inc.	08-12-1999	
Examiner Signature				Date Considered	2/15/06		

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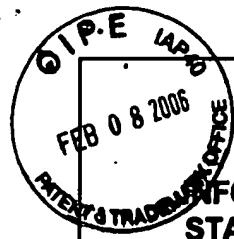


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		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
MCR		WO	00/11473	A1	Sen-Sor-Tech Limited	03-02-2000	
		WO	02/32567	A1	Febit AG (Abstract)	04-25-2002	AB
		CA	2,345,157	A1	Friz Biochem GmbH	11-19-1999	
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		DE	19901761	A1	Hartwich, Gerhard	07-01-1999	AB
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MCR		DE	69130251	T2	Matsushita Electrical Indus. Co., Ltd.	09-23-1998	
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MC	2	DE	69217497	T2	Affymax Technologies N.V.	07-06-1994
	2	DE	69328693	T2	Beckman Coulter, Inc.	07-17-1996
	2	DE	8309254.4		Straub, Hans	01-03-1985
	2	EP	0430248	A2	Mochida Pharmaceutical Co., Ltd.	06-05-1991
	2	EP	0493137		Research Development Corporation of Japan	07-01-1992
	2	EP	0549993	A1	Texas Instruments Inc.	07-07-1993
	2	EP	0671626	A1	Ciba-Geigy AG	09-13-1995
	2	EP	0955085	A2	Affymetrix, Inc.	11-10-1999
MC	2	JP	9288080		Shinnitsuka Kankyo Eng KK (Abstract Only)	11-04-1997
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MC	2	Hanley, et al. "Charge Transfer Device in Analytical Instrumentation," Anal. Chem. 68:A661-A667, 1996.	
		Johnson et al., "Micromirror arrays perform photolithography step," EETTIMES.com, (1999), 2 pgs.	
		Kirschner, et al., "Minaturisierte NIR-Diodenarray-Spektrometer," GIT Labor-Fachzeitschrift 402-404, 1998, (with English Abstract).	
		Villemoes et al., "A Computerized Peptide Synthesizer with Feed back Control," Acta Chemica Scand. B 32:703-713, 1978.	
		von Buren et al., "Branched Oligodeoxynucleotides: Automated Synthesis and Triple Helical Hybridization Studies," Tetrahedron Lett. 51(31):8491-8506, 1995.	
		German Search Report of 08/9/1999, from DE 19839254.0 (with English translation).	✓
MS		German Search Report of 04/17/2000, from DE 19940752.5 (with English translation).	✓
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